IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SASAKI, et al. NOV 2 2 2006

Examiner:

D. Heckenberg Jr.

Serial No.:

10/809033

Group Art Unit:

1722

Filed:

March 25, 2004 RADEMARKS

Docket:

10873.1440US01

Title:

METHOD OF MANUFACTURING GROUP III NITRIDE SINGLE CRYSTAL, DEVICE USED FOR THE METHOD AND GROUP III NITRIDE SINGLE CRYSTAL OBTAINED BY THE METHOD

CERTIFICATE UNDER 37 C.F.R. 1.10

Express Mail mailing label number: EV 858801280 US

Date of Deposit: November 22, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: (April Miles

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in a Japanese Office Action mailed September 28, 2006. A copy of the Office Action is enclosed. Copies of any foreign patent documents or "Other Documents" are enclosed.

A concise explanation of the relevance of each non-English language document or other information is a follows (37 C.F.R. §(a)(3)):

US 6,946,308 is an English equivalent of JP 2004-006568. EP 0 497 350 is an English equivalent of JP 4-297023. An English abstract has also been included for JP4-297023. English abstracts have also been included for the remaining Japanese references.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or

(2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and					
	the i	requisite Statement is	below, OR		
	the i	requisite fee of \$180.	00 under Rule 1.17(p) is in	ncluded herein, or	
(3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND					
	the 1	requisite Statement is	below, AND		
	the 1	requisite fee of \$180.	00 under Rule 1.17(p) is ir	ncluded herein.	
			STATEMENT		
A	s requ	uired under §1.97(e),	Applicants hereby state ei	ther that:	
	1.	Statement was first in a counterpart fore	nation contained in the Info cited in a communication re gign application not more to Information Disclosure S	from a foreign patent office han three months prior to	
	2.	Statement was cited counterpart foreign signing this Stateme information contain known to any individual	ion contained in the Informin a communication from application, and to the known after making reasonabled in the Information Discussional designated in §1.56(c) the Information Disclosur	a foreign patent office in a powledge of the person e inquiry, no item of losure Statement was a) more than three months	
If th	is bo	x is checked, Applica	nt provides the following:		
		<u>Certification</u>	on Under 37 C.F.R. §1.70	<u>4(d)</u>	
fore:	liste ign pa receiv	d on the enclosed For atent office in a coun red by any individual	§1.704(d), the undersigned om 1449 was first cited in a terpart application, and that designated in 37 C.F.R. § this Information Disclosur	a communication from a at this communication was 1.56(c) more than thirty	
 ofe	ach U	•	ed of the following co-pend publication (if published)	0 11	
	App	lication No.	Filing Date	Group	

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do

not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MN 55402-0902 (612) 4\$5-3800

Dated: November 22, 2006

By: Douglas P. Mueller

Reg No. 30,300

DPM/pjk

53148 PATENT TRADEMARK OFFICE Date Mailed: November 22, 2006 Sheet 1 of 1

FORM 1449*	INFORMATION DISCLOSURE STATE	WENT TO	Docket Number: 10873.1440US01	Application Number: 10/809,033	
	IN AN APPLICATION	(NOV 2 2 2006 6)	Applicant: SASAKI, et al.		
	(Use several sheets if necessary)		Filing Date: March 25, 2004	Group Art Unit: 1722	
		& TRADEMARK			

CMANADIED	DOCUMENTALO	DATE	NAME	CLASS	CUDCLACE	EILING	DATE
XAMINER DOCUMENT NO. DATE INITIAL		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	6,946,308	September, 2005	Hiramatsu, et al.				
		FOREI	GN PATENT DOCUM	ENTS		,	
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
				ļ		YES	NO
	63-188938	August, 1988	igust, 1988 Japan			Abstract	
0 497 350 August, 1992		ЕРО					
4-297023 October, 199		October, 1992	Japan			Abstract	
95/04845		February, 1995	WIPO				
	2000-233993	August, 2000	Japan	_		Abstract	
	2002-184701	June, 2002	Japan		····	Abstract	
2004-006568 January, 2004		Japan					
	OTHER	DOCUMENTS (I	ncluding Author, Title, I	Date, Pertinent	Pages, Etc.)	,	
	Karpov, et al., "Effect of Reactive Ambient on AIN Sublimation Growth", Phys. Stat. Sol. (a) 188, No. 2, 763-767 (2001)						

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.